FIG. 1

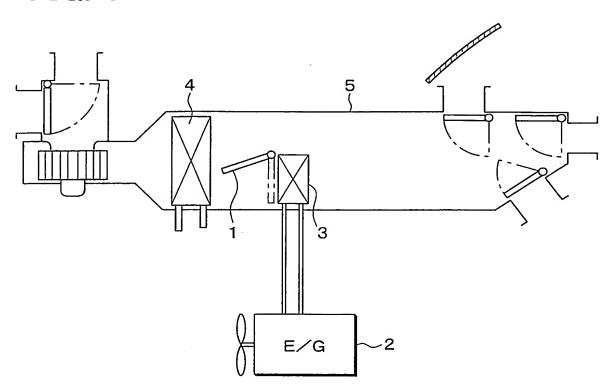
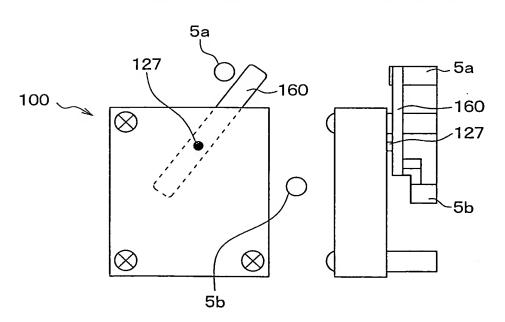
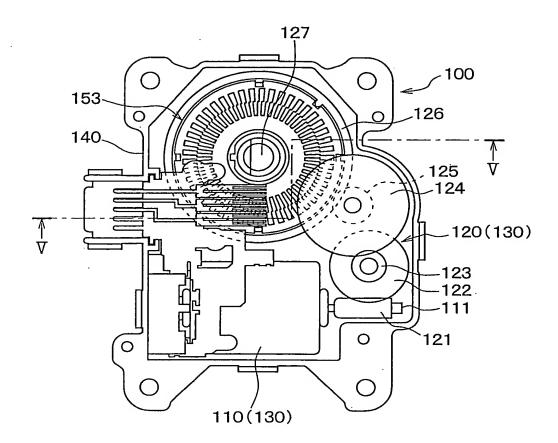


FIG. 2A

FIG. 2B



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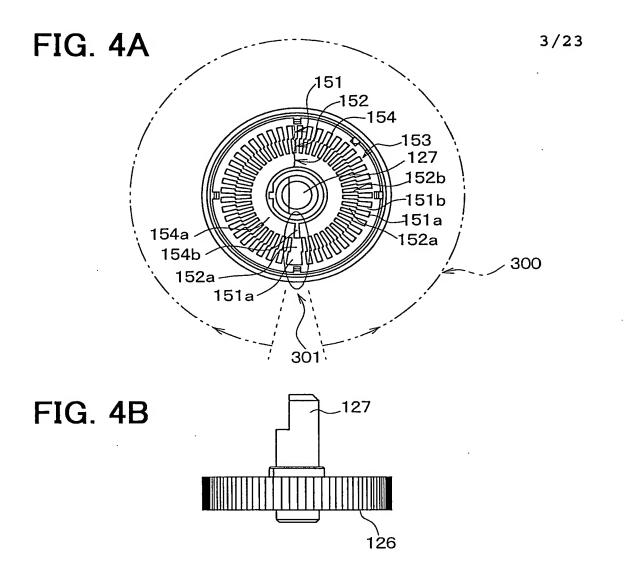
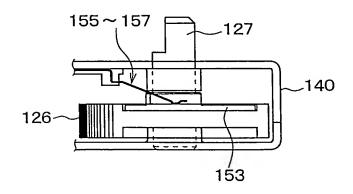
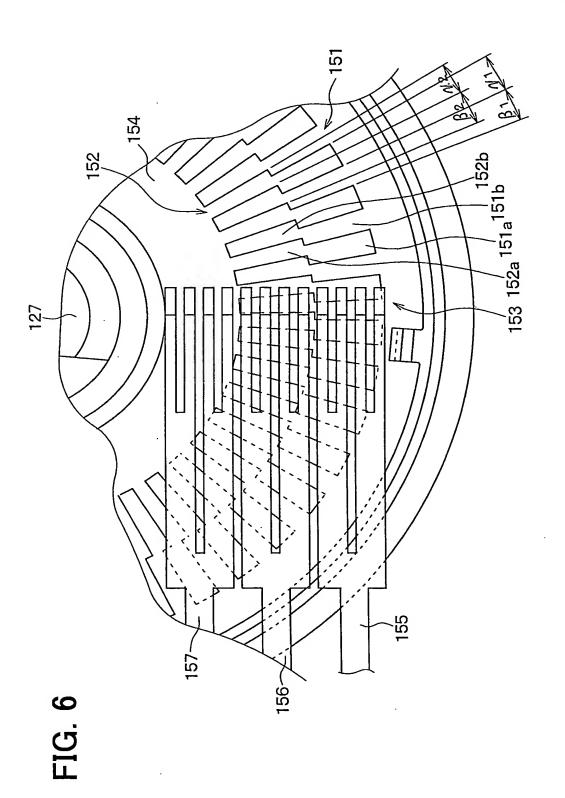


FIG. 5







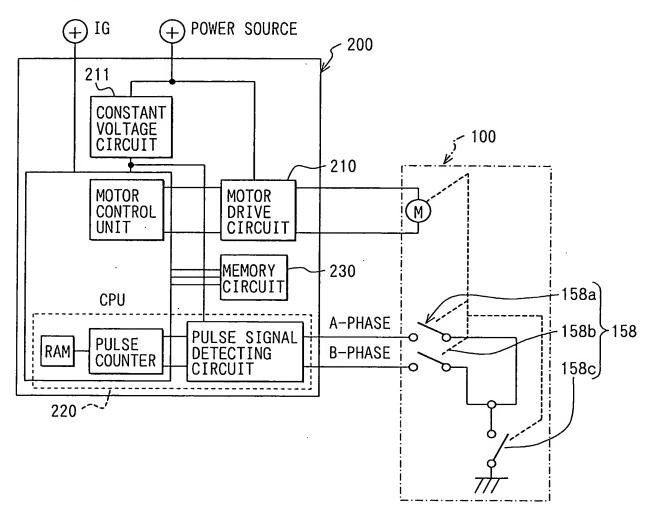
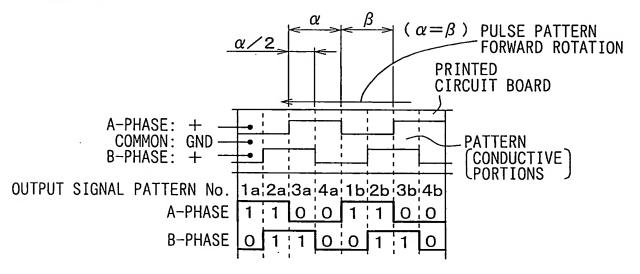


FIG. 8



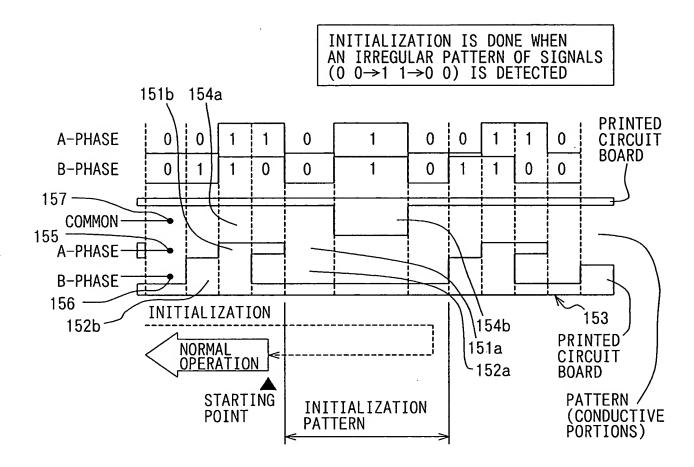
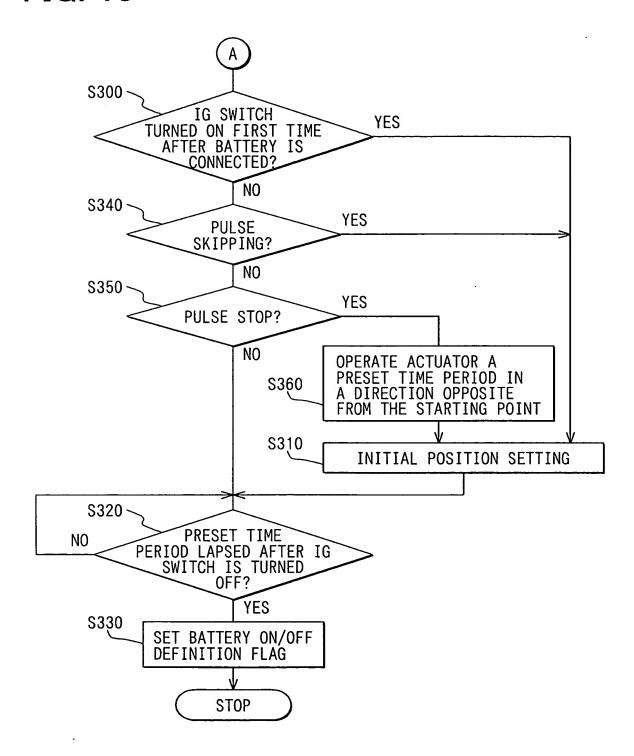
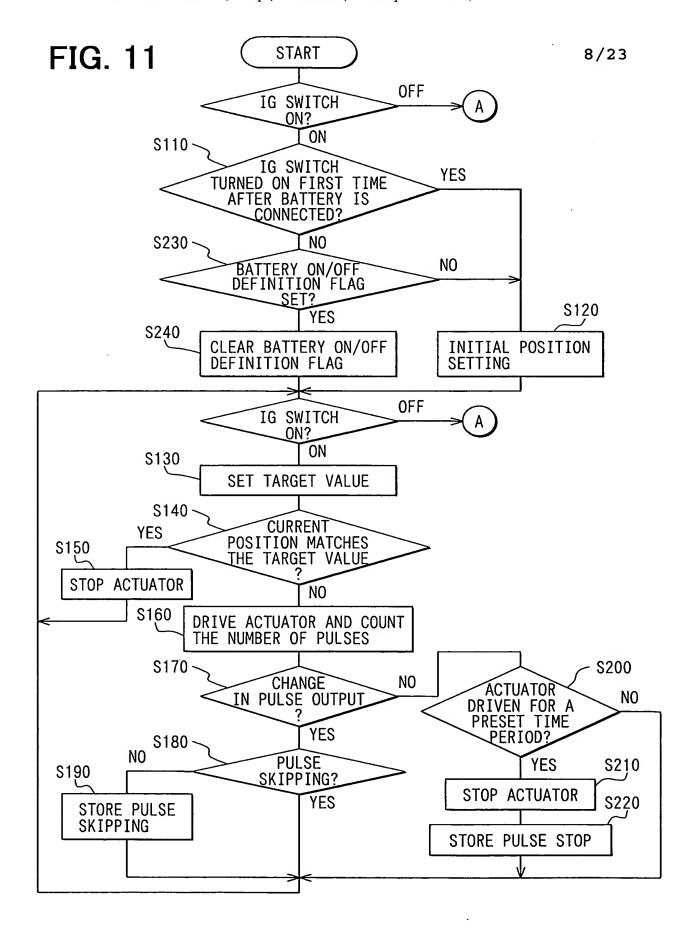


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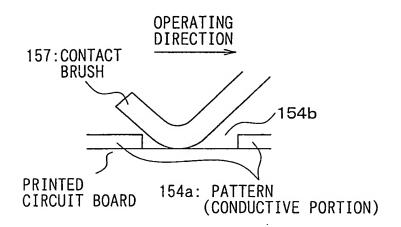




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FIG. 12A

FIG. 12B



OUTPUT WAVEFORM

FIG. 12C

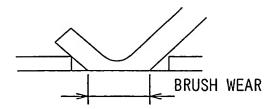
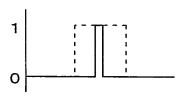
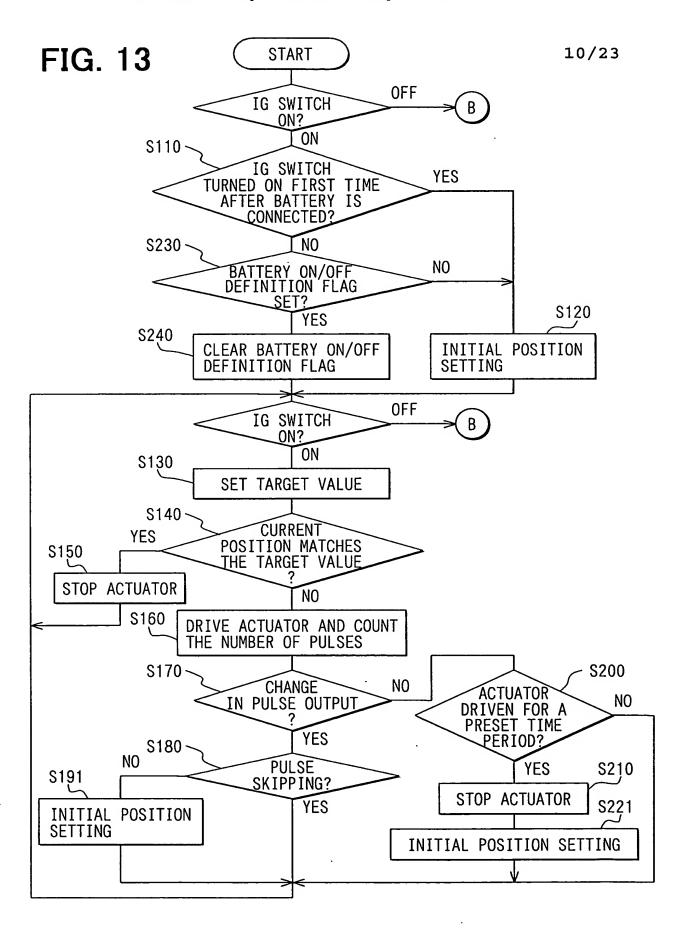
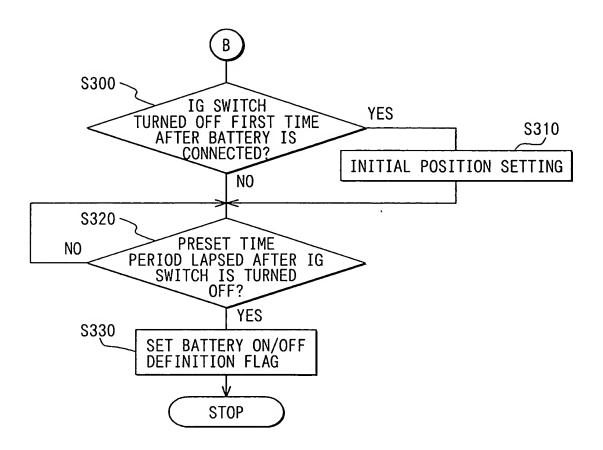
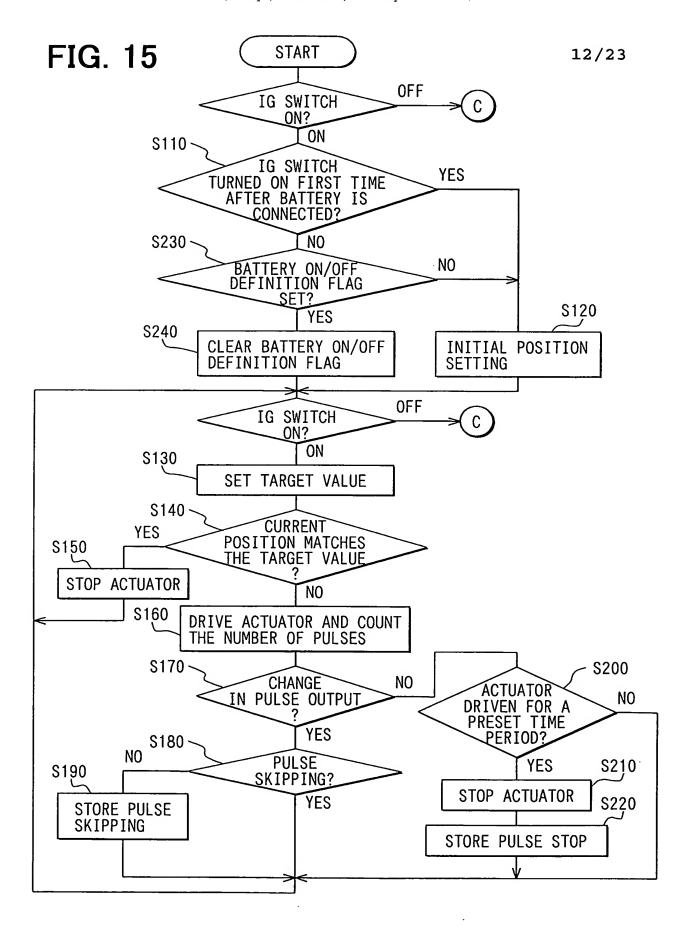


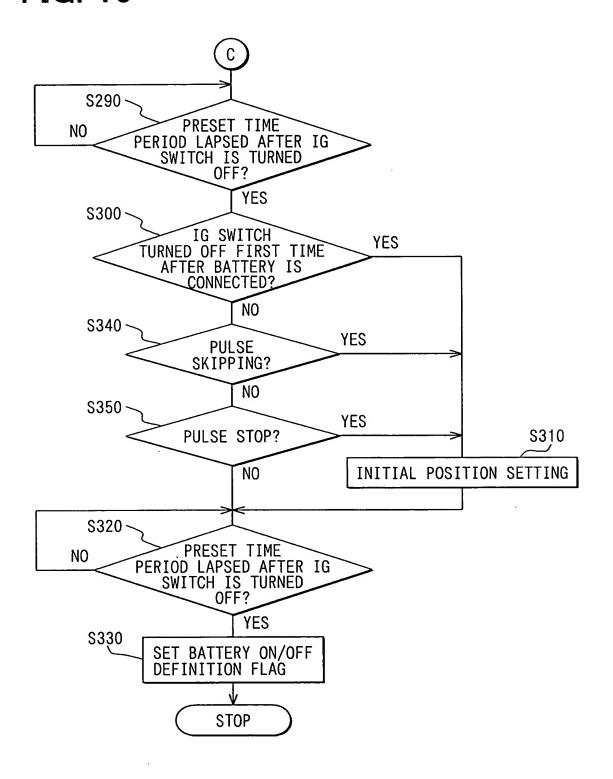
FIG. 12D

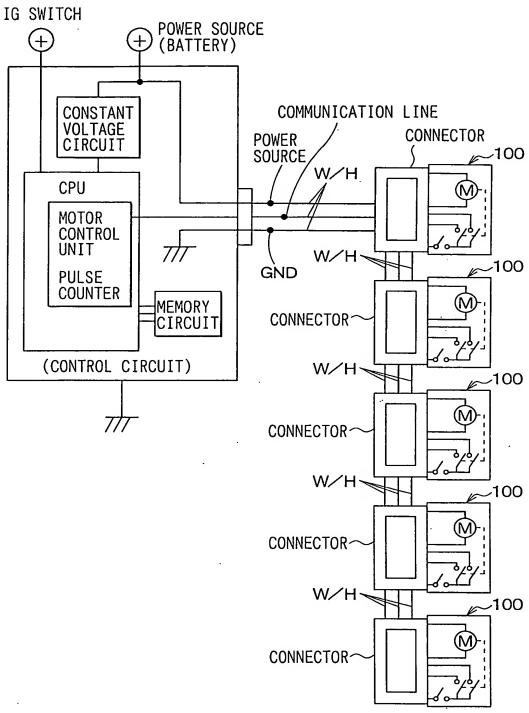












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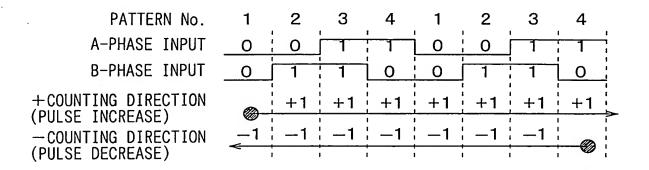
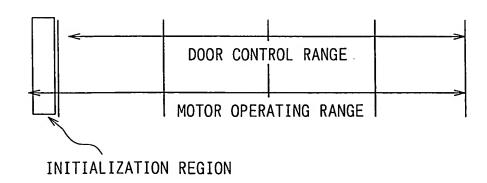
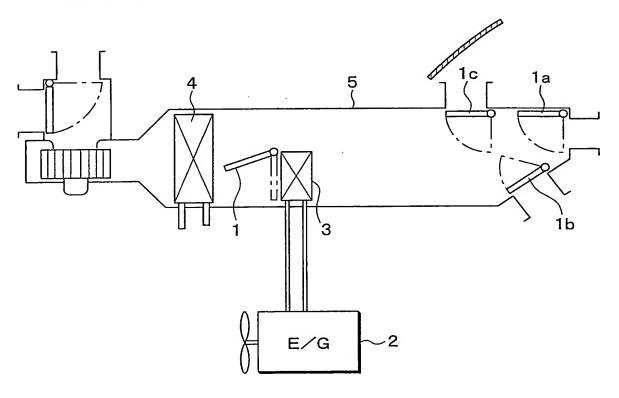
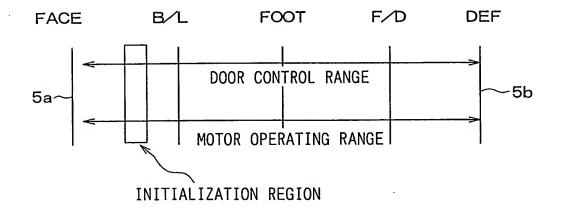


FIG. 19



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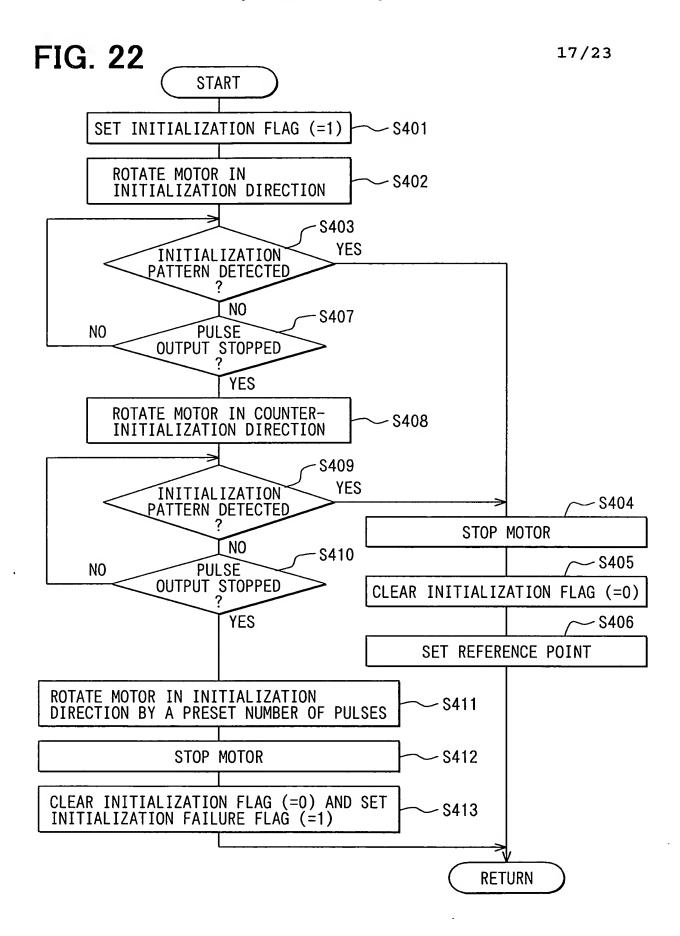


FIG. 23A

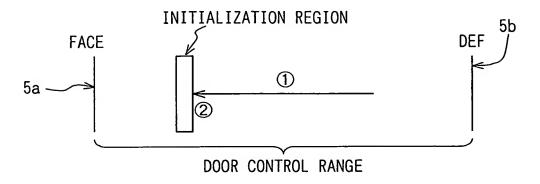


FIG. 23B

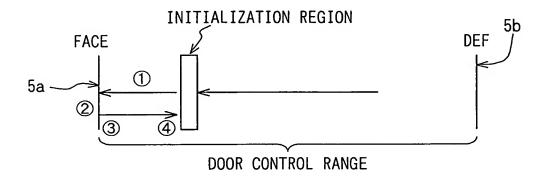
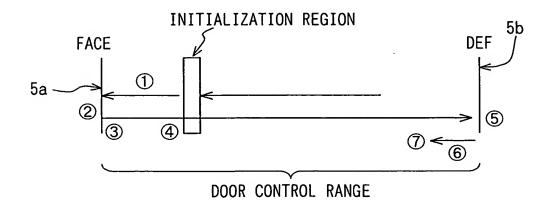
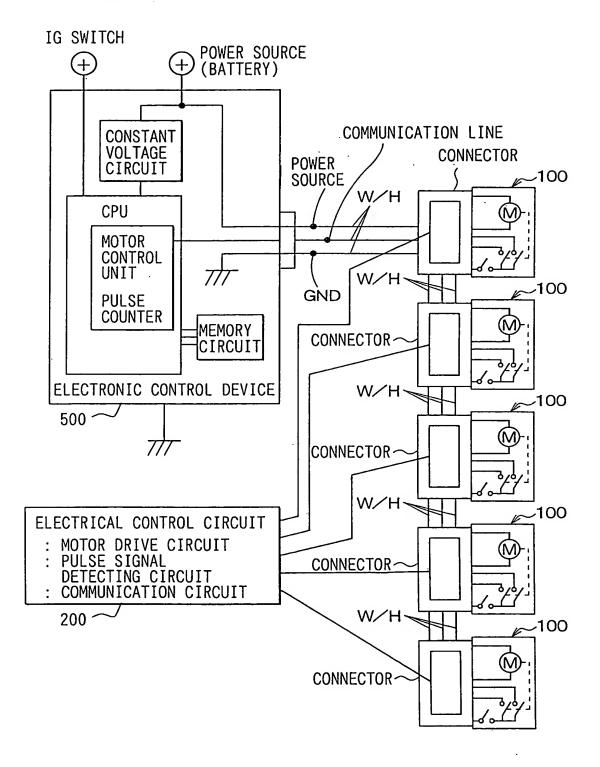
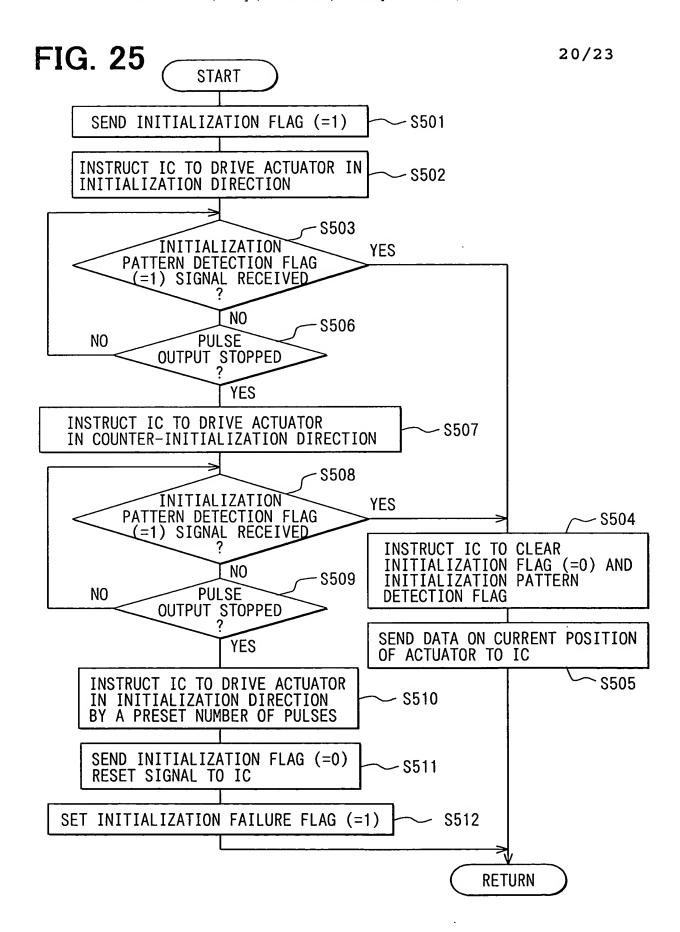


FIG. 23C

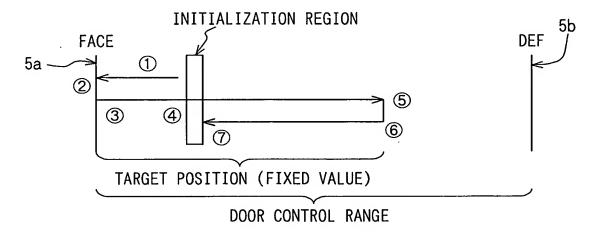




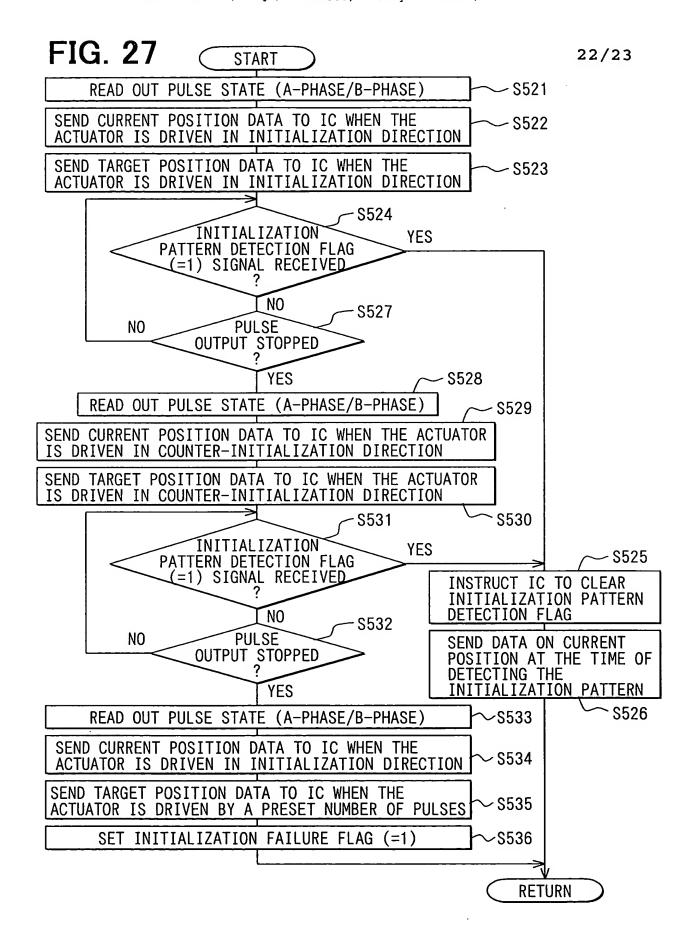


| PULSE STATE | | INITIALIZATION DIRECTION | | COUNTER-INITIALIZATION DIRECTION | |
|----------------|---|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|
| A A | B | CURRENT POSITION (PULSE NUMBER) | TARGET POSITION (PULSE NUMBER) | CURRENT POSITION (PULSE NUMBER) | TARGET POSITION (PULSE NUMBER) |
| 0 | 0 | FCh | 00h | 00h | FFh |
| 0 | 1 | FDh | 00h | 01h | FFh |
| 1 | 1 | FEh | 00h | 02h | FFh |
| 1 | 0 | FFh | 00h | 03h | FFh |

FIG. 28



| DOOR | FAIL-SAFE POSITION | |
|--------------------|--------------------|--|
| AIR MIX | HOT SIDE | |
| BLOWING OPENING | DEF SIDE | |
| AIR INLET | OUTSIDE AIR | |
| COOLING AIR BYPASS | CLOSED | |



INITIALIZATION IS DONE WHEN AN IRREGULAR PATTERN OF SIGNALS (0 0→1 1→) IS DETECTED

